IAP7 Rec'd PCT/PTG 12 MAY 2006

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	
CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO.	INT'L FIL
PCT/CN05/000343	March

ATTORNEY DOCKET NO.

Y3.12-1

U.S. APPLICATION NO. (If known, see 37

C.PR. 157 57 9 1 2 6

INTL FILING DATE
March 18, 2005

PRIORITY DATE CLAIMED-July 17, 2004

TITLE OF INVENTION:

MULTI-FUNCTIONAL FLOW CONTROL VALVE FOR WATER TREATMENT SYSTEMS

APPLICANT(S) FOR DO/EO/US:

Runde YANG, Xiaorong WU and Fengyang DING

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. \_ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. X The US has been elected (Article 31).
- 5.  $\underline{X}$  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. X is attached hereto (required only if not transmitted by the International Bureau).
  - b.  $\overline{X}$  has been communicated by the International Bureau.
  - c. \_ is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2).
  - a. X is attached hereto.
  - b. has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)
  - a. \_ are attached hereto (required only if not communicated by the International Bureau).
  - b. have been communicated by the International Bureau.
  - c. have not been made; however, the time limit for making such amendments has NOT expired.
  - d. X have not been made and will not be made.
- 8. \_ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. \_ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern other document(s) or information included:

- 11. X An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- 12. X An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. \_ A FIRST preliminary amendment.
- 14. X An Application Data Sheet under 37 CFR 1.76.
- 15. A substitute specification.
- 16. X A power of attorney and/or change of address letter.
- 17. \_\_\_ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
- 18. X A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. X A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. X Other items or information:
  - a. X Submission Under 37 C.F.R. 3.73(b)
  - b.  $\overline{X}$  Copy of Two (2) Priority Applications
  - e. X Copy of Two (2) Priority Application Publications
- c. X International Search Report
- d. X Translations of priority applications

U.S. APPLICATION NO. (If k	S. APPLICATION NO. (If known, see 37 C.F.R. 1.57)  INTERNATIONAL APPLICATION NO. PCT/CN05/000343				ATTORNEY'S DOCKET NUMBER Y3.12-1	
The following fees have been submitted:					CALCULATIONS	PTO USE ONLY
21. X Basic National Fee \$300				\$ 300.00		
22X Examination Fee If International preliminary PCT Article 33(1)-(4) All other situations	examination report prepar	\$ 200.00				
23. X Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application ot eh USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500					\$ 400.00	
TOTAL OF 21, 22 and 23 = =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE					\$0	
- 100 =	/50 = thereof (ro	und up to a whole number		6 350	ļ	
- 100 =   /50 =   x \$ 250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)).					\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE		
Total claims	3 - 20 =			x \$50	\$0	
Ind. Claims	1-3=			x \$200	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$0	
. TOTAL OF ABOVE CALCULATIONS =					\$900.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$450.00	
SUBTOTAL =					\$450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). +				\$0		
TOTAL NATIONAL FEE =				\$450.00	Au vi	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet. (37 C.F.R. 3.28, 3.31). \$40.00 per property+				\$40.00		
TOTAL FEES ENCLOSED =					\$490.00	
					Amount to be refunded:	\$
					Charged:	\$

a.  $\underline{X}$  Check in the amounts of  $\underline{\$450.00}$  and  $\underline{\$40.00}$  to cover the above fees is enclosed.

b. Please charge my Deposit Account No. 50-2998 in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.

c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2998. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 C.F.R 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SHEWCHUK IP SERVICES, LLC 533 77<sup>th</sup> Street West Eagan, Minnesota 55121

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